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FY08 Great Lakes Navigation Program

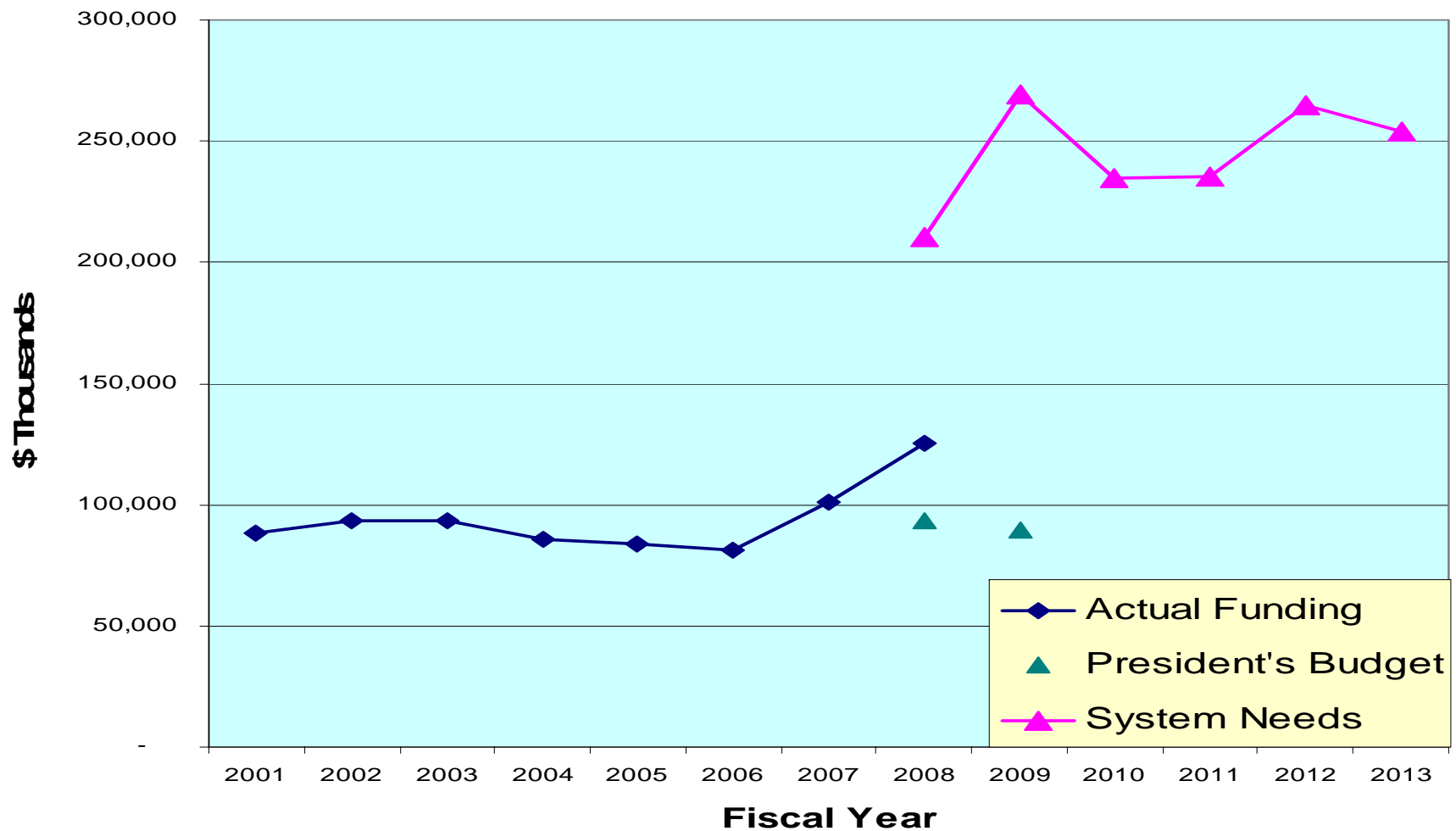
Marine Community Day
February 21, 2008

Mike O'Bryan
Great Lakes Navigation Business Line Manager



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Great Lakes Navigation Funding





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Great Lakes Navigation FY08 Dredging Program

	FY07	FY08 PB	FY08 Omnibus
Maintenance Dredging	20 projects 2.3M cubic yards	22 projects 2.6M cubic yards	53 projects 4.3M cubic yards



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FY08 Omnibus Bill Successes

- Dredging: \$41M commercial, \$6M shallow draft
- Soo Lock Recap: \$3.6M
- Breakwater Contract Repair: \$6.1M
- CDF Work
 - Indiana Harbor: \$18M
 - Cleveland: \$1.4M
- New Soo Lock E&D: \$2M



2008 Dredging



<u>PROJECT</u>	<u>DISTRICT</u>	<u>ESTIMATED CUBIC YARDS</u>	<u>EXPECTED DREDGING PERIOD</u>
Ashtabula	Buffalo	135,000	1 Apr - 30 Jun
Buffalo	Buffalo	85,000	19 Jul - 19 Aug
Cleveland (Fall)	Buffalo	35,000	9 Nov - 23 Nov
Cleveland (Spring)	Buffalo	190,000	15 May - 25 Jul
Conneaut	Buffalo	85,000	15 Jun - 2 Jul
Huron	Buffalo	50,000	8 Jul - 28 Aug
Irondequoit	Buffalo	17,000	30 May - 14 Aug
Lorain	Buffalo	80,000	1 Mar - 15 Apr
Rochester	Buffalo	250,000	30 May - 14 Aug
Sandusky	Buffalo	150,000	16 Aug - 16 Sep
Toledo Bay	Buffalo	360,000	21 May - 14 Jul
Toledo River	Buffalo	200,000	1 Jul - 10 Aug
Burns Harbor	Chicago	150,000	1 Jul - 15 Oct
Burns Harbor NIPSCO	Chicago	150,000	1 Jul - 15 Oct
Calumet Harbor	Chicago	60,000	15 Oct - 30 Nov
Michigan City Harbor	Chicago	38,000	1 April - 1 May
Waukegan Approach Channel	Chicago	55,000	1 April - May 15
Arcadia	Detroit	9,000	15 Apr - 15 Jun
Au Sable	Detroit	30,000	1 Jul - 30 Jul
Big Bay*	Detroit	44,000	15 Jun - 30 Jul
Bolles	Detroit	19,000	1 Jul - 30 Jul
*tentative			



2008 Dredging



<u>PROJECT</u>	<u>DISTRICT</u>	<u>ESTIMATED CUBIC YARDS</u>	<u>EXPECTED DREDGING PERIOD</u>
Clinton	Detroit	77,000	1 Sep - 30 Oct
Cornucopia*	Detroit	9,000	1 Jun - 30 Jul
Detroit River	Detroit	200,000	1 Jul - 15 Sep
Duluth-Superior	Detroit	100,000	1 Jul - 30 Sep
Grand Haven	Detroit	50,000	15 Apr - 15 May
Grand Marais, MN*	Detroit	34,000	1 Aug - 15 Sep
Green Bay	Detroit	180,000	1 Jun - 15 Sep
Holland	Detroit	35,000	15 Apr - 15 May
Leland	Detroit	26,000	15 Apr - 15 Jun
Lexington	Detroit	22,000	15 Apr - 15 May
Little Lake	Detroit	79,000	15 May - 30 Jun
Manistee	Detroit	50,000	15 Jul - 15 Aug
Milwaukee	Detroit	70,000	1 Jul - 15 Sep
Monroe	Detroit	60,000	1 Jul - 30 Aug
Muskegon	Detroit	80,000	15 Apr - 30 May
New Buffalo	Detroit	7,000	15 Apr - 31 May
Ontonagon	Detroit	56,000	1 Jun - 30 Jul
Pentwater	Detroit	19,000	15 Apr - 15 Jun
Port Sanilac	Detroit	17,000	15 Apr - 15 May
* tentative			



2008 Dredging

<u>PROJECT</u>	<u>DISTRICT</u>	<u>ESTIMATED CUBIC YARDS</u>	<u>EXPECTED DREDGING PERIOD</u>
Port Wing*	Detroit	18,000	1 Jun - 30 Jul
Portage Lake	Detroit	24,000	15 Jun - 30 Jul
Rouge	Detroit	20,000	1 Jul - 15 Aug
Saginaw	Detroit	200,000	15 Aug - 15 Nov
Saugatuck	Detroit	34,000	1 Jul - 15 Aug
Sebewaing	Detroit	52,000	1 Jul - 30 Aug
South Haven	Detroit	26,000	1 Jul - 15 Aug
St. Joe	Detroit	52,000	15 Apr - 31 May
Sturgeon Bay	Detroit	53,000	1 Aug - 15 Sep
White Fish Point*	Detroit	26,000	15 Jun - 30 Jul
White Lake	Detroit	15,000	15 Jun - 30 Jul
*tentative			



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2008 Omnibus Bill

Regional Dredging Provisions

- **Commercial Dredging \$6.544M**
 - Transportation cost savings
 - Relationship among harbors
 - Coordinate with stakeholders
- **Michigan Reprogramming Provision**
- **Lake Superior Small Harbor Dredging \$1.564M**



Additional \$6.5M Dredging Funds

Project	Additional FY08 Funding (dredging) (x1000)
Ashtabula Harbor	\$947
Duluth-Superior Harbor	\$725
Fairport Harbor *	\$900
Huron Harbor	\$807
Monroe Harbor	\$200
Muskegon Harbor	\$200
Oswego Harbor *	\$640
Rouge River	\$600
St Joseph Harbor (Inner)	\$525
St Marys River *	\$1,000
Total	\$6,544

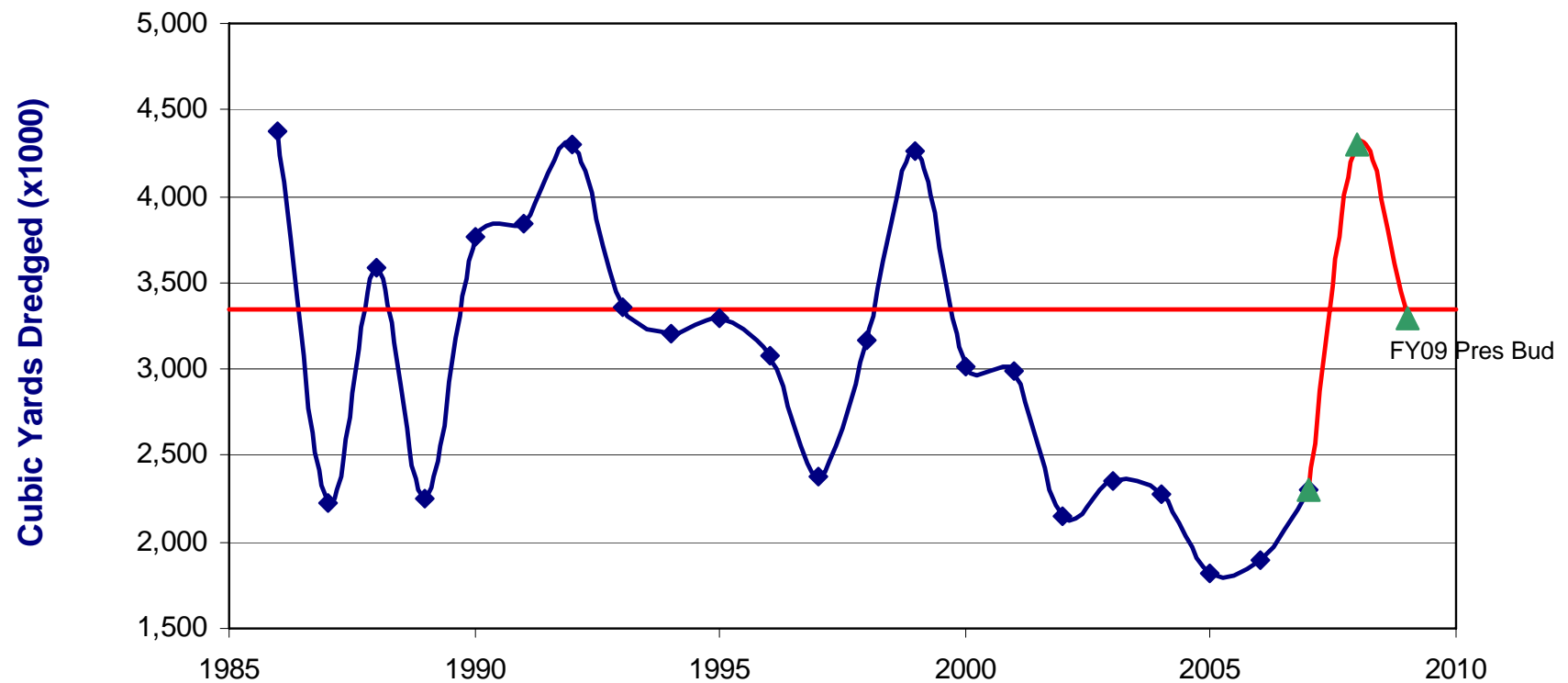
Note * - Fairport, OH; Oswego, NY; and St Marys River, MI were not specifically funded for dredging in FY2008. Additional funds for Ashtabula, OH; Duluth, MN; Huron, OH; Monroe, MI; Muskegon, MI; Rouge River, MI; and St Joseph, MI will be use to augment the named funding in the FY2008 appropriations bill.



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Great Lakes Dredging Trends

Annual Great Lakes Dredging 1986-2009





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Great Lakes System Outlook

- We have made great progress with FY08 Omnibus Bill
- Working together with stakeholders has been very successful; we will continue to explain system requirements and get our message out
- Dredging, disposal capacity, Soo Recap, and New Soo Lock are keys to our success in the next decade



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FY08 Great Lakes Navigation: Key Contacts



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www.lre.usace.army.mil/greatlakes/navigation